Management and Support Team Members

Name	Title	Qualifications
Joseph H. Becker	CFO/Owner	4-Yr Baccalaureate Degree
Reverand Dr. Earl F. Miller	Marketing/Owner	PhD in Theology
Fong Xiong	CEO/Owner	2-Yrs College
Gregory Renteria	Sales and Marketing	Masters in Business Admin

Senior Staff Members

Name	Title	Qualifications
Melvin Miller	Director of Teaching	Masters in Education
Rob Frederickson	Teacher Support	4-Yr Baccalaureate Degree
Bill Jacob	Teacher Support	Post Secondary Tech College
David Iverson	Teacher Support	2-Yrs College
Joua Lee	Teacher Support/Teacher	4-Yr Baccalaureate Degree

3.   Program Effectiveness

Over the course of twelve months, our instructors will teach your child in the areas of Language Arts, Mathematics, Science and Social Studies. To ensure the student is diligent in their studies, Acadamia.net provides them with a late model, refurbished computer for them to keep and Internet service (up to 1 year) to access our tutorial from the convenience of their homes. The computer and Internet service is included in our tutorial fees.

Paochou Vang, a sixth grade student in the St. Paul public schools is being tutored by one of our instructors, Dennis Walsh. Based on information from his parents and teachers Paochou was given an assessment by Mr. Walsh for 6th grade Math and Language Arts. It was determined he needed help in the area of punctuation for language arts and the areas of problem solving, measurements, and the metric system for math. Mr. Walsh generated an appropriate assignment list for Paochou. After studying the assignment on punctuation, he was able to eventually pass the practice test and the mastery test with an established passing percentage of 90% (Fig 1). In addition, Paochou was tutored on the subject of measurements and eventually mastered it with a passing score of 90%. Fig. 2 shows Paochou's answer to the essay question, which was then saved. Paochou's parents can even view his progress throughout the year (Fig. 3).

Acadamia's study tool has experienced numerous studies to determine the effectiveness on student's performance in the classroom. The purpose of one recent study done in a Middle Tennessee high school was to determine the effect of using the online

courseware on student achievement in mathematics. A two-group treatment, pre-test post-test design was used. The study lasted twelve weeks to coincide with the grading periods at the school. Two sections each of Math Tech I, Algebra I and Algebra II were chosen for the study. The two sections of like levels of mathematics were taught by the same teacher to limit the teacher effect on the study. The classes meet in adjacent time slots to limit the effect of time of day. Students were discouraged from dropping the section and prevented from being added to eliminate as many variables as possible in the study.

The central research question addressed in the study was as follows: Will the use of the courseware once per week produce a higher level of achievement as measured by a twelve week test?

The study found that the students in Math Tech I that received computer-assisted instruction had a gain that was 110% higher than the students that received only traditional teaching methods. The students in Algebra I in the experiment group had a gain that was 100% higher than the control group, while the students receiving the computer instruction in the Algebra II classes 23.2% higher than the other group. The study found that overall the students who received computer-assisted instruction one hour a week had a gain of 71.48% higher that the group that only received traditional teaching methods.

4.   Evaluation/Monitoring

Acadamia utilizes a diagnostic-prescriptive instructional approach to pinpoint student's strengths and weakness and tailor instruction to their needs. Based on the information provided on the application, from schoolteachers and administrators and talking with the parent(s) we begin the program with an assessment in the appropriate level of Language Arts and Mathematics. This will give us a starting point.

The annual goals are based on the results of the assessment and determined in agreement with the teachers and parents. For children who are behind their peers in particular subjects we generally use the appropriate grade level understanding as the immediate goal. For passing students or high achieving students, we will establish benchmarks preparing the student for the subject material in their following school year. The students work at their own pace and demonstrate mastery of a particular skill with an end result of at least 80% accuracy before moving on to the next level. Acadamia prides itself in the teaching of language arts where the students becomes familiar with essays and gradually improves without the intimidating atmosphere of group instructions. After achieving acceptable results in the areas of Language Arts, the student progresses to the areas of Science and Social Studies. Our teachers continuously monitor the student's progress using our online technology on a regular basis.

The school administrator is notified in a report format twice a month via e-mail. At any time our teachers can access the student's account and view the progress their